First Named Inventor: Shouzi Yamazaki National Stage of PCT/JP2004/009213 Customer No. 40854; Docket No. SHM-16348 Page 1 of 15

FIG. 1

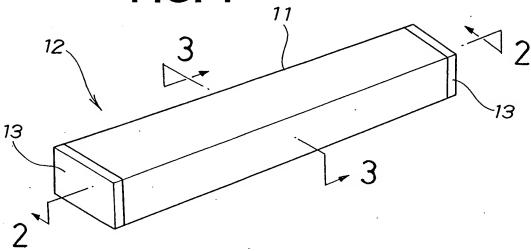


FIG. 2

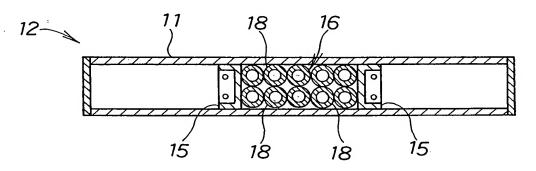
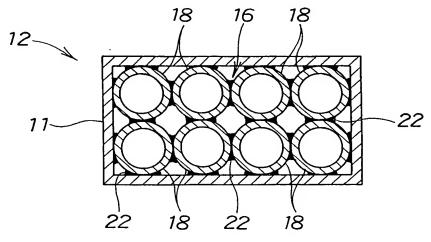


FIG. 3



Title: "SKELETON STRUCTURAL MEMBER FOR TRANSPORTATION EQUIPMENT AND METHOD OF MANUFACTURING THE SAME"

First Named Inventor: Shouzi Yamazaki

National Stage of PCT/IP2004/009213

National Stage of PCT/JP2004/009213
Customer No. 40854; Docket No. SHM-16348
Page 2 of 15
2/15

FIG. 4

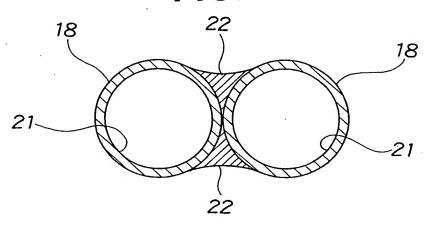


FIG. 5

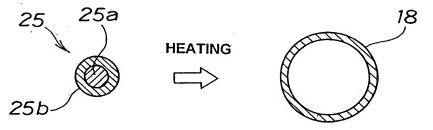
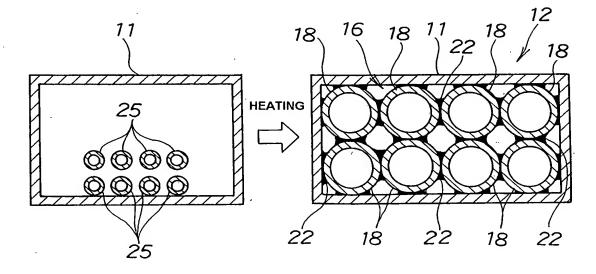


FIG. 6



First Named Inventor: Shouzi Yamazaki National Stage of PCT/JP2004/009213 Customer No. 40854; Docket No. SHM-16348 Page 3 of 15

208 208 **POSITION** L 208 208 <u>ლ</u> 0 ИІАЯТС σ 28 16 FIG. 7A **POSITION** 9 <u>ø</u> 4 иіаятz0

First Named Inventor: Shouzi Yamazaki
National Stage of PCT/JP2004/009213
Customer No. 40854; Docket No. SHM-16348
Page 4 of 15
4 15

FIG. 8A

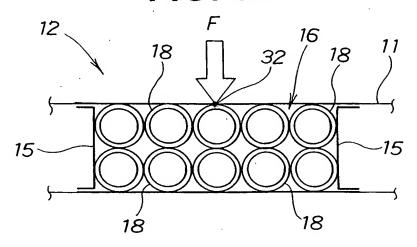


FIG. 8B

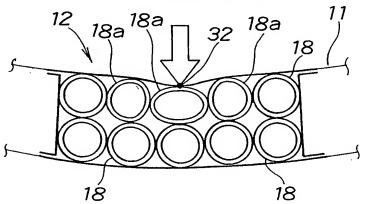
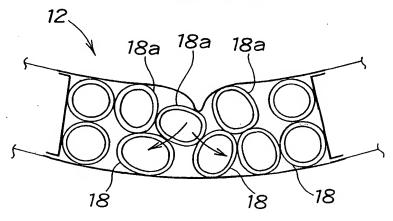


FIG. 8C



Title: "SKELETON STRUCTURAL MEMBER FOR TRANSPORTATION EQUIPMENT

AND METHOD OF MANUFACTURING THE SAME"
First Named Inventor: Shouzi Yamazaki
National Stage of PCT/JP2004/009213
Customer No. 40854; Docket No. SHM-16348
Page 5 of 15
5 15

FIG. 9

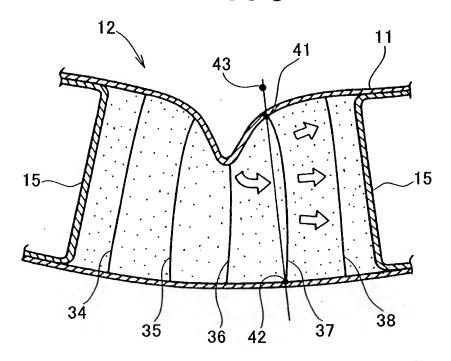
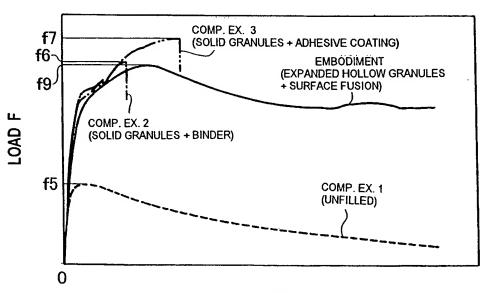


FIG. 10



DISPLACEMENT δ

Title: "SKELETON STRUCTURAL MEMBER FOR TRANSPORTATION EQUIPMENT AND METHOD OF MANUFACTURING THE SAME"

First Named Inventor: Shouzi Yamazaki
National Stage of PCT/JP2004/09213

Customer No. 40854; Docket No. SHM-16348
Page 6 of 15

6/15

FIG. 11A

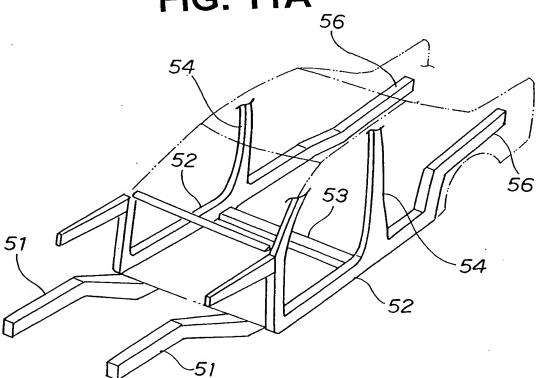
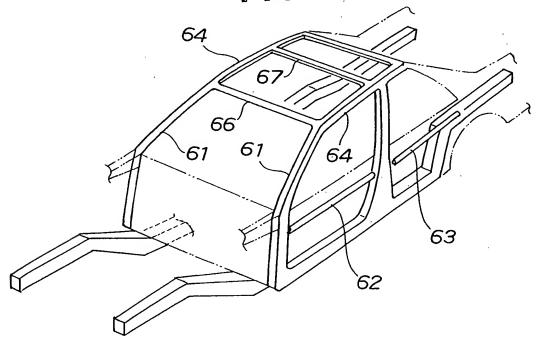


FIG. 11B



First Named Inventor: Shouzi Yamazaki National Stage of PCT/JP2004/009213 Customer No. 40854; Docket No. SHM-16348 Page 7 of 15

Page 7 of 15 7/15

FIG. 12A FIG. 12B FIG. 12C

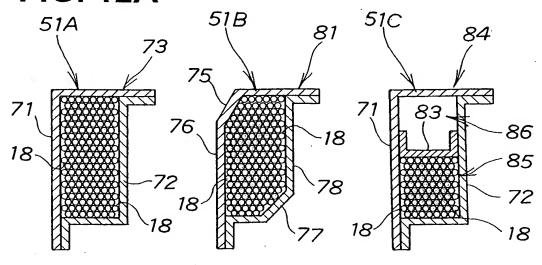
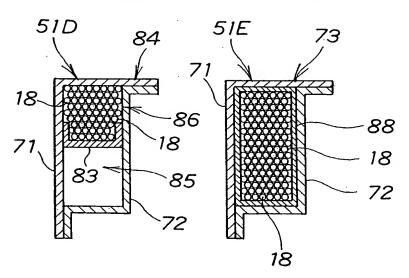
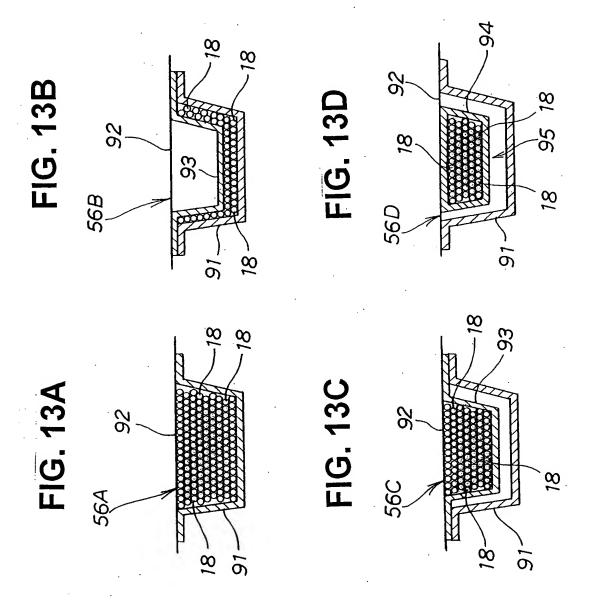


FIG. 12D FIG. 12E



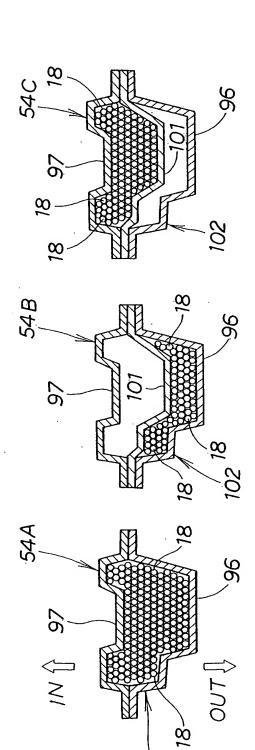
First Named Inventor: Shouzi Yamazaki
National Stage of PCT/JP2004/009213
Customer No. 40854; Docket No. SHM-16348
Page 8 of 15
8 15



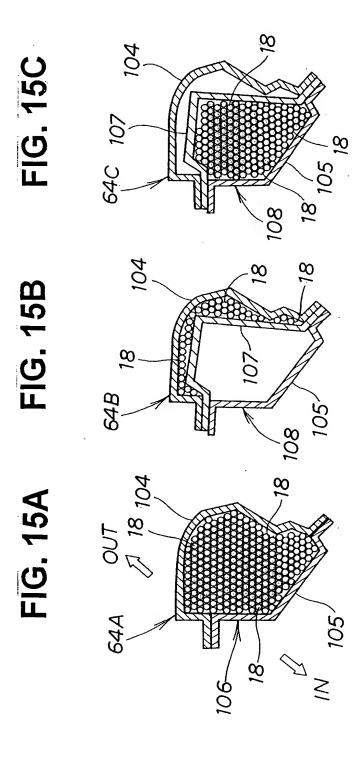
Title: "SKELETON STRUCTURAL MEMBER FOR TRANSPORTATION EQUIPMENT AND METHOD OF MANUFACTURING THE SAME"

First Named Inventor: Shouzi Yamazaki
National Stage of PCT/JP2004/009213
Customer No. 40854; Docket No. SHM-16348
Page 9 of 15
9/15

FIG. 14C FIG. 14A



Title: "SKELETON STRUCTURAL MEMBER FOR TRANSPORTATION EQUIPMENT AND METHOD OF MANUFACTURING THE SAME" First Named Inventor: Shouzi Yamazaki .
National Stage of PCT/JP2004/009213
Customer No. 40854; Docket No. SHM-16348
Page 10 of 15
10/15



First Named Inventor: Shouzi Yamazaki
National Stage of PCT/JP2004/009213
Customer No. 40854; Docket No. SHM-16348
Page 11 of 15
11/15

FIG. 16 (Prior Art)

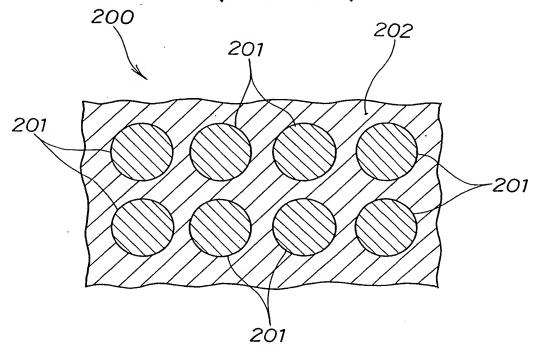
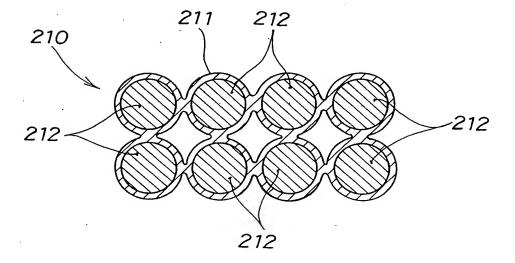


FIG. 17 (Prior Art)



First Named Inventor: Shouzi Yamazaki
National Stage of PCT/JP2004/009213
Customer No. 40854; Docket No. SHM-16348
Page 12 of 15
12/15

FIG. 18 (Prior Art)

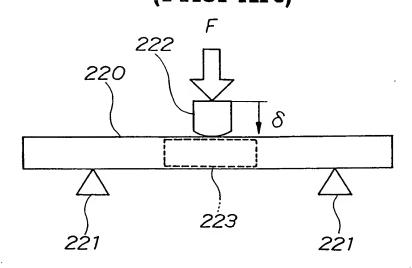
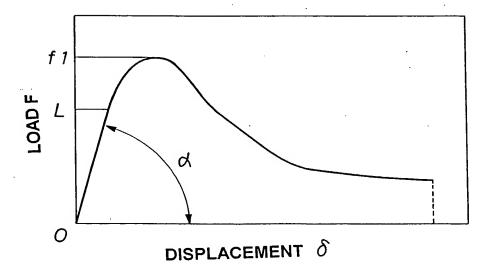
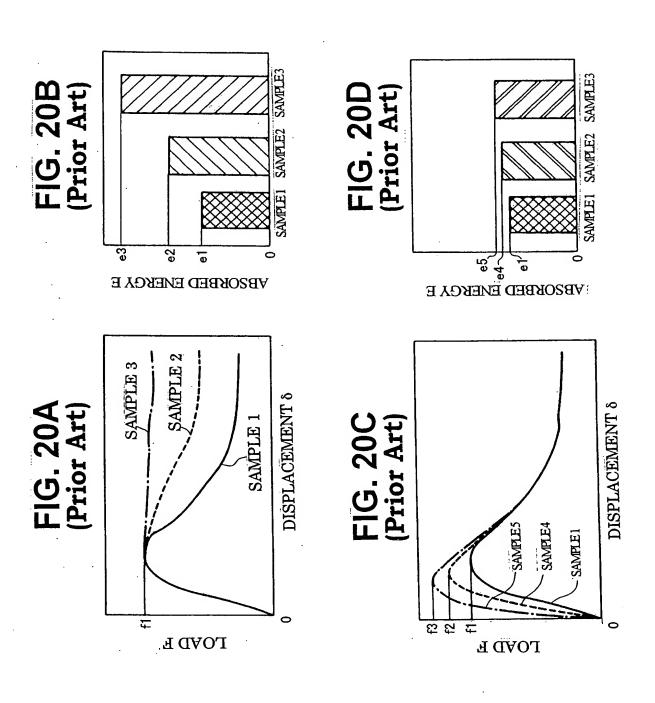


FIG. 19 (Prior Art)



Title: "SKELETON STRUCTURAL MEMBER FOR TRANSPORTATION EQUIPMENT AND METHOD OF MANUFACTURING THE SAME" First Named Inventor: Shouzi Yamazaki National Stage of PCT/JP2004/009213 Customer No. 40854; Docket No. SHM-16348 Page 13 of 15 13/15



Title: "SKELETON STRUCTURAL MEMBER FOR TRANSPORTATION EQUIPMENT AND METHOD OF MANUFACTURING THE SAME"

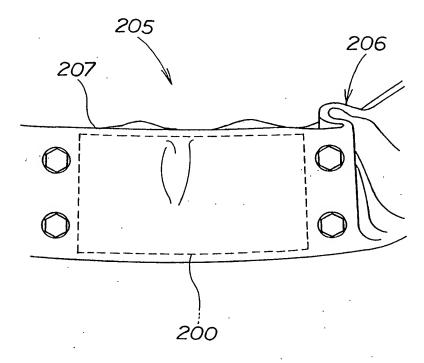
First Named Inventor: Shouzi Yamazaki
National Stage of PCT/JP2004/009213

Customer No. 40854; Docket No. SHM-16348

Page 14 of 15

14/15

FIG. 21 (Prior Art)



First Named Inventor: Shouzi Yamazaki
National Stage of PCT/JP2004/009213
Customer No. 40854; Docket No. SHM-16348
Page 15 of 15
15
15

FIG. 22 (Prior Art)

